

(FILE 'USPAT' ENTERED AT 11:24:03 ON 09 AUG 1999)

DEL HIS

L1 27809 S CLON?  
L2 1139 S L1 (10A) (MAMMAL OR BOVINE OR COW OR PIG OR SWINE OR GOA  
T O  
L3 7 S L2 (10A) (ADULT OR SOMATIC OR DIFFERENTIAT?)

=> d 13 1-7

1. 5,866,570, Feb. 2, 1999, Treatment of vascular leakage and related syndrome such as septic shock by administration of metalloproteinase inhibitors; Chi-Ming Liang, et al., 514/232.2, 250, 252, 254 [IMAGE AVAILABLE]
2. 5,866,420, Feb. 2, 1999, Artificial liver device; Neil C. Talbot, et al., 435/395, 347, 357, 373, 375, 400, 404 [IMAGE AVAILABLE]
3. 5,773,226, Jun. 30, 1998, Recombinant calf intestinal alkaline phosphatase; Jose L. Millan, 435/7.9, 6, 7.1, 21, 196 [IMAGE AVAILABLE]
4. 5,707,853, Jan. 13, 1998, Nucleic acid encoding calf intestinal alkaline phosphatase; Jose L. Millan, 435/252.3, 196, 320.1, 325, 419; 536/23.2, 23.4 [IMAGE AVAILABLE]
5. 5,614,364, Mar. 25, 1997, Genetic marker for improved milk production traits in cattle; Christopher K. Tuggle, et al., 435/6, 91.1, 91.2; 436/94; 536/23.5, 24.33, 25.3 [IMAGE AVAILABLE]
6. 5,352,772, Oct. 4, 1994, 75 Kilodalton interleukin-2 receptor proteins and their uses; Kendall A. Smith, 530/350; 435/7.1, 69.1, 70.2, 70.21; 530/300, 351, 388.22, 389.2, 402, 413, 808, 810, 811, 812, 820 [IMAGE AVAILABLE]
7. 5,112,735, May 12, 1992, Detection of lymphocyte amplification; Richard J. Albertini, 435/6, 7.1, 378; 436/63, 94, 501, 506 [IMAGE AVAILABLE]

(FILE 'HOME' ENTERED AT 15:25:31 ON 07 AUG 1999)

FILE 'CAPLUS' ENTERED AT 15:25:41 ON 07 AUG 1999

L1 116417 S BOVINE  
L2 138 S L1 (10A) HEPATOCYTE#  
L3 42 S L2 (10A) CULTUR?

=> d 13 15-30 au ti so

L3 ANSWER 15 OF 42 CAPLUS COPYRIGHT 1999 ACS  
AU Okazaki, Masako; Tsuji, Mayumi; Katoh, Hironori; Matsumoto, Manabu;  
Oguchi, Katsuji  
TI Simultaneous determination of coagulative and fibrinolytic activities in  
rat hepatocytes  
SO Showa Univ. J. Med. Sci. (1993), 5(1), 39-49  
CODEN: SUMSEG; ISSN: 0915-6380

L3 ANSWER 16 OF 42 CAPLUS COPYRIGHT 1999 ACS  
AU Kachra, Zarin; Yang, Chang Ren; Posner, Barry I.  
TI The augmentation of insulin-like growth factor-I messenger ribonucleic  
acid in cultured rat hepatocytes: activation of protein kinase-A and -C  
is  
necessary, but not sufficient  
SO Endocrinology (1994), 134(2), 702-8  
CODEN: ENDOAO; ISSN: 0013-7227

L3 ANSWER 17 OF 42 CAPLUS COPYRIGHT 1999 ACS  
AU Warren, W. C.; Munie, G. E.; Glenn, K. C.  
TI Spi-1: an hepatic serine protease inhibitor regulated by GH and other  
hormones  
SO Mol. Cell. Endocrinol. (1993), 98(1), 27-32  
CODEN: MCEND6; ISSN: 0303-7207

L3 ANSWER 18 OF 42 CAPLUS COPYRIGHT 1999 ACS  
AU Donkin, S. S.; Armentano, L. E.  
TI Preparation of extended in vitro **cultures of bovine  
hepatocytes** that are hormonally responsive  
SO J. Anim. Sci. (1993), 71(8), 2218-27  
CODEN: JANSAG; ISSN: 0021-8812

L3 ANSWER 19 OF 42 CAPLUS COPYRIGHT 1999 ACS  
AU Falasca, L.; Lentini, A.; Dini, L.  
TI Receptor mediated endocytosis of N-acetylglucosamine and mannose exposing  
molecules by cultured chick embryo hepatocytes  
SO Cell. Mol. Biol. (Paris) (1992), 38(5-6), 621-7  
CODEN: CMOBEF; ISSN: 0145-5680

L3 ANSWER 20 OF 42 CAPLUS COPYRIGHT 1999 ACS  
AU Sanchez, Victor; Lucas, Miguel; Sanz, Aureo; Goberna, Raimundo  
TI Decreased protein kinase C activity is associated with programmed cell  
death (apoptosis) in freshly isolated rat hepatocytes  
SO Biosci. Rep. (1992), 12(3), 199-206  
CODEN: BRPTDT; ISSN: 0144-8463

L3 ANSWER 21 OF 42 CAPLUS COPYRIGHT 1999 ACS  
AU Emmison, Neil; Zammit, Victor A.; Agius, Loranne  
TI Triacylglycerol accumulation and secretion in hepatocyte cultures.

L3 ANSWER 1 OF 27 CAPLUS COPYRIGHT 1999 ACS  
 AN 1999:449370 CAPLUS  
 DN 131:85152  
 TI **Cloning a cow using donor nuclei from differentiated fetal and adult cells**  
 IN Stice, Steven L.; Cibelli, Jose; Robl, James M.; Golueke, Paul; Jerry, D. Joseph  
 PA University of Massachusetts, USA  
 SO PCT Int. Appl., 73 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

|      | PATENT NO.   | KIND  | DATE     | APPLICATION NO. | DATE     |
|------|--------------|---|----------|-----------------|----------|
| PI   | WO 9934669   | A1  | 19990715 | WO 1999-US45    | 19990108 |
|      | W:           | AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, |          |                 |          |
| TM   |              |   |          |                 |          |
|      | RW:          | GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  |          |                 |          |
| PRAI | US 1998-4606 |   | 19980108 |                 |          |

L3 ANSWER 2 OF 27 CAPLUS COPYRIGHT 1999 ACS  
 AN 1999:154009 CAPLUS  
 DN 130:308152  
 TI DEF-1, a novel Src SH3 binding protein that promotes adipogenesis in fibroblastic cell lines  
 AU King, Frederick J.; Hu, Erding; Harris, David F.; Sarraf, Pasha; Spiegelman, Bruce M.; Roberts, Thomas M.  
 CS Department of Cancer Biology, The Dana-Farber Cancer Institute, Boston, MA, 02115, USA  
 SO Mol. Cell. Biol. (1999), 19(3), 2330-2337  
 CODEN: MCEBD4; ISSN: 0270-7306  
 PB American Society for Microbiology  
 DT Journal  
 LA English

L3 ANSWER 3 OF 27 CAPLUS COPYRIGHT 1999 ACS  
 AN 1998:755481 CAPLUS  
 DN 130:134255  
 TI **Cloning and expression of a P2y purinoceptor from the adult bovine corpus callosum**  
 AU Deng, Gangmin; Matute, Carlos; Kumar, Chandira Kala; Fogarty, David J.; Miledi, Ricardo  
 CS Laboratory of Cellular and Molecular Neurobiology, Department of, University of California at Irvine, Irvine, CA, 92697, USA  
 SO Neurobiol. Dis. (1998), 5(4), 259-270  
 CODEN: NUDIEM; ISSN: 0969-9961  
 PB Academic Press  
 DT Journal  
 LA English

L3 ANSWER 4 OF 27 CAPLUS COPYRIGHT 1999 ACS

AN 1998:715347 CAPLUS  
 DN 130:76542  
 TI Convergent effects of growth factors, hormones, and fibronectin are necessary for the enterocyte differentiation of a colon adenocarcinoma cell line (HT29-D4)  
 AU Rognoni, Jean-Baptiste; Pichard, Veronique; Honore, Stephane; Rigot, Veronique; Lehmann, Maxime; Roccabianca, Monique; Carles, Gerard; Luis, Jose; Marvaldi, Jacques; Briand, Claudette  
 CS UPRES-A CNRS 6032, Faculte de Pharmacie, Universite Aix-Marseille I et II,  
 Marseille, 13385, Fr.  
 SO Differentiation (Berlin) (1998), 63(5), 305-317  
 CODEN: DFFNAW; ISSN: 0301-4681  
 PB Springer-Verlag  
 DT Journal  
 LA English

L3 ANSWER 5 OF 27 CAPLUS COPYRIGHT 1999 ACS  
 AN 1998:509866 CAPLUS  
 TI Business and regulatory news: **Clones from adult cow**  
 AU Anon.  
 SO Nat. Biotechnol. (1998), 16(8), 703  
 CODEN: NABIF9; ISSN: 1087-0156  
 PB Nature America  
 DT Journal; News Announcement  
 LA English

L3 ANSWER 6 OF 27 CAPLUS COPYRIGHT 1999 ACS  
 AN 1998:315882 CAPLUS  
 TI **Somatic cell cloned** transgenic **bovine** neurons for transplantation in parkinsonian rats  
 AU Zawada, W. Michael; Cibelli, Jose B.; Choi, Paul K.; Clarkson, Edward D.; Golueke, Paul J.; Witta, Samir E.; Bell, K. Pat; Kane, Jeff; Ponce de Leon, F. Abel; Jerry, D. Joseph; Robl, James M.; Freed, Curt R.; Stice, Steven L.  
 CS Departments of Medicine and Pharmacology, Div. Clin. Pharmacol.-C237, Univ. Colorado Sch. Med., Denver, CO, 80262, USA  
 SO Nat. Med. (N. Y.) (1998), 4(5), 569-574  
 CODEN: NAMEFI; ISSN: 1078-8956  
 PB Nature America  
 DT Journal  
 LA English

L3 ANSWER 7 OF 27 CAPLUS COPYRIGHT 1999 ACS  
 AN 1998:306936 CAPLUS  
 DN 129:134832  
 TI CD40 ligand-dependent signaling of bovine B lymphocyte development and differentiation  
 AU Estes, D. M.; Brown, W. C.; Hirano, A.  
 CS College of Veterinary Medicine, Department of Veterinary Pathobiology, University of Missouri, Columbia, MO, 65211, USA  
 SO Vet. Immunol. Immunopathol. (1998), 63(1,2), 15-20  
 CODEN: VIIMDS; ISSN: 0165-2427  
 PB Elsevier Science B.V.  
 DT Journal; General Review  
 LA English

L3 ANSWER 8 OF 27 CAPLUS COPYRIGHT 1999 ACS  
 AN 1997:445221 CAPLUS  
 DN 127:133687  
 TI Mammary-derived growth inhibitor (MDGI) cloned from human breast epithelial cells is expressed in fully differentiated lobular structures  
 AU Hu, Yun Fu; Russo, Irma H.; Ao, Xiang; Russo, Jose  
 CS Breast Cancer Research Laboratory, Fox Chase Cancer Center, Philadelphia, PA, 19111, USA

SO Int. J. Oncol. (1997), 11(1), 5-11  
 CODEN: IJONES; ISSN: 1019-6439  
 PB International Journal of Oncology  
 DT Journal  
 LA English

L3 ANSWER 9 OF 27 CAPLUS COPYRIGHT 1999 ACS  
 AN 1997:114239 CAPLUS  
 DN 126:224008  
 TI **Cloning**, expression and biological function of the  
**bovine** CD40 homolog: role in B-lymphocyte growth and  
**differentiation** in cattle  
 AU Hirano, A.; Brown, W. C.; Estes, D. M.  
 CS Department of Veterinary Pathobiology, University of Missouri, Columbia,  
 MO, USA  
 SO Immunology (1997), 90(2), 294-300  
 CODEN: IMMUAM; ISSN: 0019-2805  
 PB Blackwell  
 DT Journal  
 LA English

L3 ANSWER 10 OF 27 CAPLUS COPYRIGHT 1999 ACS  
 AN 1996:371637 CAPLUS  
 DN 125:110835  
 TI Culture of bovine intramuscular preadipocyte  
 AU Aso, Hisashi; Nakajima, Ikuyo  
 CS Natl. Inst. Anim. Ind., Ibaraki, 305, Japan  
 SO Chikusan no Kenkyu (1996), 50(6), 685-689  
 CODEN: CKNKAJ; ISSN: 0009-3874  
 DT Journal; General Review  
 LA Japanese

L3 ANSWER 11 OF 27 CAPLUS COPYRIGHT 1999 ACS  
 AN 1995:756140 CAPLUS  
 DN 123:166046  
 TI A preadipocyte **clonal** line from **bovine** intramuscular  
 adipose tissue: nonexpression of GLUT-4 protein during adipocyte  
**differentiation**  
 AU Aso, Hisashi; Abe, Hiroyuki; Nakajima, Ikuyo; Ozutsumi, Kyouhei;  
 Yamaguchi, Takahiro; Takamori, Yasushi; Kodama, Akira; Hoshino, Fuminori  
 B.; Takano, Shoichi  
 CS Cell. Biol. Section, Natl. Inst. Anim. Ind., Tsukuba, 305, Japan  
 SO Biochem. Biophys. Res. Commun. (1995), 213(2), 369-75  
 CODEN: BBRCA9; ISSN: 0006-291X  
 DT Journal  
 LA English

L3 ANSWER 12 OF 27 CAPLUS COPYRIGHT 1999 ACS  
 AN 1995:734215 CAPLUS  
 DN 123:189074  
 TI Ketanserin **differentiates** between cloned human 5-HTID.alpha.  
 receptors and **cloned** human 5-HTID.beta., sheep and  
**bovine** caudate nucleus 5-HTID receptor sites  
 AU Pauwels, P. J.; Reihsaus, E.; Palmier, C.; Journot, L.; Lyons, J.;  
 Colpaert, F. C.  
 CS Lab. Cellular Neurobiol., Cent. Recherche Pierre Fabre, Castres, 81106,  
 Fr.  
 SO Cell. Pharmacol. (1995), 2(4), 183-91  
 CODEN: CEPHEG; ISSN: 1351-3214  
 DT Journal  
 LA English

L3 ANSWER 13 OF 27 CAPLUS COPYRIGHT 1999 ACS  
 AN 1995:389785 CAPLUS  
 DN 123:27191  
 TI **Cloning** and sequence analysis of cDNA encoding mouse and

**bovine testis-derived male-enhanced antigen (Mea) and their use in differentiating gender of embryos**  
 IN Kondo, Masaaki; Itagaki, Yoshiaki; Sato, Seiji; Sudo, Shizuyo; Nakamura, Toyoro  
 PA Kachiku Juseiran Ishoku Gijuts, Japan  
 SO Jpn. Kokai Tokkyo Koho, 12 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

|    | PATENT NO.  | KIND | DATE     | APPLICATION NO. | DATE     |
|----|-------------|------|----------|-----------------|----------|
| PI | JP 06319546 | A2   | 19941122 | JP 1993-130055  | 19930507 |

L3 ANSWER 14 OF 27 CAPLUS COPYRIGHT 1999 ACS

AN 1994:2257 CAPLUS

DN 120:2257

TI Cloning and expression of calf intestinal alkaline phosphatase

IN Millan, Jose L.

PA La Jolla Cancer Research Foundation, USA

SO PCT Int. Appl., 62 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

|    | PATENT NO.   | KIND | DATE     | APPLICATION NO. | DATE     |
|----|--|------|----------|-----------------|----------|
| PI | WO 9318139   | A1   | 19930916 | WO 1993-US2172  | 19930310 |
|    | W: AU, CA, JP  |      |          |                 |          |
|    | RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE |      |          |                 |          |
|    | CA 2102294   | AA   | 19930911 | CA 1983-2102294 | 19930310 |
|    | AU 9338010   | A1   | 19931005 | AU 1993-38010   | 19930310 |
|    | EP 584343  | A1   | 19940302 | EP 1993-907388  | 19930310 |
|    | EP 584343  | B1   | 19990120 |                 |          |
|    | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, |      |          |                 |          |
| SE | EP 867511  | A1   | 19980930 | EP 1998-250084  | 19930310 |
|    | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, |      |          |                 |          |
| IE | AT 175998  | E    | 19990215 | AT 1993-907388  | 19930310 |
|    | US 5707853   | A    | 19980113 | US 1995-368071  | 19950103 |
|    | US 5773226   | A    | 19980630 | US 1995-458181  | 19950602 |

PRAI US 1992-849219 19920310

EP 1993-907388 19930310

WO 1993-US2172 19930310

US 1994-213371 19940314

US 1995-368071 19950103

L3 ANSWER 15 OF 27 CAPLUS COPYRIGHT 1999 ACS

AN 1993:162238 CAPLUS

DN 118:162238

TI Syntenic conservation of HSP70 genes in cattle and humans

AU Grosz, Michael D.; Womack, James E.; Skow, Loren C.

CS Dep. Vet. Anat. Public Health, Texas A and M Univ., College Station, TX, 77843, USA

SO Genomics (1992), 14(4), 863-8

CODEN: GNMCEP; ISSN: 0888-7543

DT Journal

LA English

L3 ANSWER 16 OF 27 CAPLUS COPYRIGHT 1999 ACS

AN 1990:566632 CAPLUS

DN 113:166632

TI The nucleotide and deduced amino acid sequences of insulin-like growth factor II cDNAs from adult bovine and fetal sheep liver

AU Brown, W. M.; Dziegielewska, K. M.; Foreman, R. C.; Saunders, N. R.

CS Dep. Physiol. Pharmacol., Univ. Southampton, Southampton, SO9 3TU, UK  
SO Nucleic Acids Res. (1990), 18(15), 4614  
CODEN: NARHAD; ISSN: 0305-1048  
DT Journal  
LA English

L3 ANSWER 17 OF 27 CAPLUS COPYRIGHT 1999 ACS  
AN 1990:565699 CAPLUS  
DN 113:165699  
TI Localization of acidic fibroblast growth factor (aFGF) mRNA in mouse and bovine retina by in situ hybridization  
AU Jacquemin, E.; Halley, C.; Alterio, J.; Laurent, M.; Courtois, Y.; Jeanny, J. C.

CS Unite Rech. Gerontol., U.118 INSERM, Paris, 75016, Fr.  
SO Neurosci. Lett. (1990), 116(1-2), 23-8  
CODEN: NELED5; ISSN: 0304-3940  
DT Journal  
LA English

L3 ANSWER 18 OF 27 CAPLUS COPYRIGHT 1999 ACS  
AN 1990:453029 CAPLUS  
DN 113:53029  
TI Developmental regulation of mammary-derived growth inhibitor expression in

bovine mammary tissue inhibitor  
AU Kurtz, Andreas; Vogel, Frank; Funa, Keiko; Heldin, Carl Henrik; Grosse, Richard

CS Dep. Cell. Biochem., Ger. Acad. Sci., Berlin-Buch, Ger. Dem. Rep.  
SO J. Cell Biol. (1990), 110(5), 1779-89  
CODEN: JCLBA3; ISSN: 0021-9525  
DT Journal  
LA English

L3 ANSWER 19 OF 27 CAPLUS COPYRIGHT 1999 ACS  
AN 1989:588580 CAPLUS  
DN 111:188580  
TI Nucleotide and deduced amino acid sequence of a .gamma. subunit of bovine fibrinogen

AU Brown, W. M.; Dziegielewska, K. M.; Foreman, R. C.; Saunders, N. R.  
CS Dep. Physiol. Pharmacol., Univ. Southampton, Southampton, SO9 3TU, UK  
SO Nucleic Acids Res. (1989), 17(15), 6397  
CODEN: NARHAD; ISSN: 0305-1048  
DT Journal  
LA English

L3 ANSWER 20 OF 27 CAPLUS COPYRIGHT 1999 ACS  
AN 1988:543666 CAPLUS  
DN 109:143666  
TI Mapping of bovine prolactin and rhodopsin genes in hybrid somatic cells  
AU Hallerman, E. M.; Theilmann, J. L.; Beckmann, J. S.; Soller, M.; Womack, J. E.

CS Dep. Genet., Hebrew Univ., Jerusalem, Israel  
SO Anim. Genet. (1988), 19(2), 123-31  
CODEN: ANGEE3; ISSN: 0268-9146  
DT Journal  
LA English

L3 ANSWER 21 OF 27 CAPLUS COPYRIGHT 1999 ACS  
AN 1988:417954 CAPLUS  
DN 109:17954  
TI Two distinct genes for ADP/ATP translocase are expressed at the mRNA level

in adult human liver  
AU Houldsworth, Jane; Attardi, Giuseppe  
CS Div. Biol., California Inst. Technol., Pasadena, CA, 91125, USA

SO Proc. Natl. Acad. Sci. U. S. A. (1988), 85(2), 377-81  
 CODEN: PNASA6; ISSN: 0027-8424

DT Journal  
 LA English

L3 ANSWER 22 OF 27 CAPLUS COPYRIGHT 1999 ACS  
 AN 1987:170203 CAPLUS  
 DN 106:170203  
 TI Genetic transformation of **somatic** cells. XI. Autonomous replication of **cloned bovine** papilloma virus DNA in mouse NIH 3T3 fibroblasts and induction of changes in growth characteristics of transformed cells  
 AU Dvoryanchikov, G. A.; Pospelova, T. V.; Tomilin, N. V.  
 CS Inst. Cytol., Leningrad, USSR  
 SO Tsitologiya (1987), 29(3), 331-7  
 CODEN: TSITAQ; ISSN: 0041-3771

DT Journal  
 LA Russian

L3 ANSWER 23 OF 27 CAPLUS COPYRIGHT 1999 ACS  
 AN 1986:83040 CAPLUS  
 DN 104:83040  
 TI Shuttle vectors to study somatic mutagenesis and regulation of gene expression in the immune system  
 AU Lazo, Pedro A.  
 CS Inst. Cancer Res., Fox Chase Cancer Cent., Philadelphia, PA, 19111, USA  
 SO Gene (1985), 39(2-3), 147-53  
 CODEN: GENED6; ISSN: 0378-1119

DT Journal  
 LA English

L3 ANSWER 24 OF 27 CAPLUS COPYRIGHT 1999 ACS  
 AN 1984:169264 CAPLUS  
 DN 100:169264  
 TI Ruminant globin gene structures suggest an evolutionary role for Alu-type repeats  
 AU Schimenti, John C.; Duncan, Craig H.  
 CS Res. Found., Children's Hosp., Cincinnati, OH, 45229, USA  
 SO Nucleic Acids Res. (1984), 12(3), 1641-55  
 CODEN: NARHAD; ISSN: 0305-1048

DT Journal  
 LA English

L3 ANSWER 25 OF 27 CAPLUS COPYRIGHT 1999 ACS  
 AN 1983:84192 CAPLUS  
 DN 98:84192  
 TI Proliferative variability of endothelial **clones** derived from **adult bovine** aorta: influence of fibroblast growth factor and smooth muscle cell extracellular matrix  
 AU Longenecker, J. P.; Kilty, L. A.; Ridge, J. A.; Miller, D. C.; Johnson, L.  
 K.  
 CS Sch. Med., Stanford Univ., Stanford, CA, 94305, USA  
 SO J. Cell. Physiol. (1983), 114(1), 7-15  
 CODEN: JCLLAX; ISSN: 0021-9541

DT Journal  
 LA English

L3 ANSWER 26 OF 27 CAPLUS COPYRIGHT 1999 ACS  
 AN 1982:156276 CAPLUS  
 DN 96:156276  
 TI Senescence of aortic endothelial cells in vitro: influence of culture conditions and preliminary characterization of the senescent phenotype  
 AU Johnson, Lorin K.; Longenecker, John P.  
 CS Sch. Med., Stanford Univ., Palo Alto, CA, 94304, USA  
 SO Mech. Ageing Dev. (1982), 18(1), 1-18



CODEN: MAGDA3; ISSN: 0047-6374

DT Journal  
LA English

L3 ANSWER 27 OF 27 CAPLUS COPYRIGHT 1999 ACS

AN 1981:42875 CAPLUS

DN 94:42875

TI Two-dimensional peptide mapping of fibronectins from bovine aortic  
endothelial cells and bovine plasma

AU Birdwell, Charles R.; Brasier, Allan; Allan, R.

CS La Jolla Cancer Res. Found., La Jolla, CA, 92038, USA

SO Biochem. Biophys. Res. Commun. (1980), 97(2), 574-81

CODEN: BBRCA9; ISSN: 0006-291X

DT Journal

LA English

=> d his

(FILE 'CAPLUS' ENTERED AT 11:01:50 ON 09 AUG 1999)

DEL HIS

L1 213707 S CLON?

L2 2417 S L1 (10A) (COW OR BOVINE)

L3 27 S L2 (10A) (ADULT OR SOMATIC OR DIFFERENTIAT?)

- Effects of insulin, albumin and Triton WR 1339  
SO Biochem. J. (1992), 285(2), 655-60  
CODEN: BIJOAK; ISSN: 0306-3275
- L3 ANSWER 22 OF 42 CAPLUS COPYRIGHT 1999 ACS  
AU Dini, L.; Agostinelli, E.; Mondovi, B.  
TI **Cultured hepatocytes** bind and internalize  
~~bovine~~ serum amine oxidase-gold complexes  
SO Biochem. Biophys. Res. Commun. (1991), 179(3), 1169-74  
CODEN: BBRCA9; ISSN: 0006-291X
- L3 ANSWER 23 OF 42 CAPLUS COPYRIGHT 1999 ACS  
AU Tollet, Petra; Legeravere, Catherine; Gustafsson, Jan Aake; Mode, Agneta  
TI A role for protein kinases in the growth hormone regulation of cytochrome  
P450C12 and insulin-like growth factor-I messenger RNA expression in  
primary adult rat hepatocytes  
SO Mol. Endocrinol. (1991), 5(9), 1351-8  
CODEN: MOENEN; ISSN: 0888-8809
- L3 ANSWER 24 OF 42 CAPLUS COPYRIGHT 1999 ACS  
AU Takenaka, Akio; Ohishi, Yuichi; Noguchi, Tadashi; Naito, Hiroshi  
TI A tryptic peptide from .beta.-casein depresses protein synthesis and  
degradation and enhances ureogenesis in primary cultures of rat  
hepatocytes  
SO Int. J. Biochem. (1991), 23(4), 483-90  
CODEN: IJBOBV; ISSN: 0020-711X
- L3 ANSWER 25 OF 42 CAPLUS COPYRIGHT 1999 ACS  
AU Yamada, Noriko; Okano, Teruo; Sakai, Hideaki; Karikusa, Fumiko; Sawasaki,  
Yoshio; Sakurai, Yasuhisa  
TI Thermo-responsive polymeric surfaces; control of attachment and  
detachment  
of cultured cells  
SO Makromol. Chem., Rapid Commun. (1990), 11(11), 571-6  
CODEN: MCRCD4; ISSN: 0173-2803
- L3 ANSWER 26 OF 42 CAPLUS COPYRIGHT 1999 ACS  
AU Princen, Hans M. G.; Meijer, Piet  
TI Maintenance of bile acid synthesis and cholesterol 7.alpha.-hydroxylase  
activity in cultured rat hepatocytes  
SO Biochem. J. (1990), 272(1), 273-5  
CODEN: BIJOAK; ISSN: 0306-3275
- L3 ANSWER 27 OF 42 CAPLUS COPYRIGHT 1999 ACS  
AU Kwekkeboom, Jaap; Princen, Hans M. G.; Van Voorthuizen, Eline M.; Kempen,  
Herman Jan H.  
TI Cholesterol 7.alpha.-hydroxylase activity and bile acid synthesis in  
hepatocytes of unweaned and weaned pigs in monolayer culture  
SO Biochim. Biophys. Acta (1990), 1042(3), 386-94  
CODEN: BBACAQ; ISSN: 0006-3002
- L3 ANSWER 28 OF 42 CAPLUS COPYRIGHT 1999 ACS  
AU Silver, Geri; Reid, Lola M.; Krauter, Kenneth S.  
TI Dexamethasone-mediated regulation of 3-methylcholanthrene-induced  
cytochrome P-450d mRNA accumulation in primary rat hepatocyte cultures  
SO J. Biol. Chem. (1990), 265(6), 3134-8  
CODEN: JBCHA3; ISSN: 0021-9258
- L3 ANSWER 29 OF 42 CAPLUS COPYRIGHT 1999 ACS  
AU Flynn, John T.  
TI Lipid A-induced eicosanoid production by **cultured bovine**  
aortic endothelial cells and rabbit **hepatocytes**  
SO Prog. Clin. Biol. Res. (1988), 264(Perspect. Shock Res.), 361-6  
CODEN: PCBRD2; ISSN: 0361-7742
- L3 ANSWER 30 OF 42 CAPLUS COPYRIGHT 1999 ACS

AU Dini, Luciana; Rotilio, Giuseppe  
TI Electron microscopic evidence for endocytosis of superoxide dismutase by  
hepatocytes using protein-gold adducts  
SO Biochem. Biophys. Res. Commun. (1989), 162(3), 940-4  
CODEN: BBRCA9; ISSN: 0006-291X

=> log off

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF